

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Previously Presented) A system for delivering documents across a network providing an integrated solution to deliver a document to one or more different destinations or recipients, regardless of an end form which the document is presented, which system comprises:

a document generator at a client's side and configured to translate an input data stream into a data stream having an output device independent format; to embed data into the data stream indicative of at least two disparate desired output presentations, selected from hard copy print job, fax, archival and email; and to output the device independent format data steam;

a computer configured to receive the device independent format data stream and programmed to analyze the data stream to determine a best output device by comparing any features required by the data stream with features of any output devices available to the computer; and

the computer further being programmed to translate the device independent data stream into a device specific data stream for the best output device and to transmit the device specific data stream to the best output device.

2. (Original) The system of claim 1 wherein the document generator is further configured to embed data into the data stream indicative of a job

ticket containing information including rendering characteristics for a generated document and at least one task.

3. (Original) The system of claim 2 wherein the computer is further programmed to determine a best output device based upon an affinity value for each output device and whether a particular output device is capable of producing what the data stream requires.

4. (Original) The system of claim 1 wherein the computer is further programmed to determine a best output device based upon an affinity value for each output device and whether a particular output device is capable of producing what the data stream requires.

5. (Original) The system of claim 4 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit at least a portion of the data stream to each of the commonly capable output devices.

6. (Original) The system of claim 3 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit at least a portion of the data stream to each of the commonly capable output devices.

7. (Canceled)

8. (Original) The system of claim 1 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit at least a portion of the data stream to each of the commonly capable output devices.

9. (Original) The system of claim 6 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

10. (Original) The system of claim 5 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

11. (Currently Amended) The system of claim [[4]] 8 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

12. (Currently Amended) The system of claim [[3]] 1 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

13. (Original) The system of claim 12 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

14. (Original) The system of claim 11 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

15. (Original) The system of claim 10 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

16. (Original) The system of claim 9 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed

to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

17-23. (Canceled)

24. (Original) The system of claim 1 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

25-28. (Canceled)

29. (Original) The system of claim 16 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

30. (Currently Amended) The system of claim [[13]] 15 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

31. (Currently Amended) The system of claim [[12]] 14 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

32. (Currently Amended) The system of claim [[9]] 13 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

33. (Currently Amended) The system of claim [[7]] 24 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

34. (Currently Amended) The system of claim [[6]] 1 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

35-38. (Canceled)

39. (Original) The system of claim 34 further comprising an output device which is a separate system for delivering documents across a network.

40. (Original) The system of claim 33 further comprising an output device which is a separate system for delivering documents across a network.

41. (Original) The system of claim 32 further comprising an output device which is a separate system for delivering documents across a network.

42. (Original) The system of claim 31 further comprising an output device which is a separate system for delivering documents across a network.

43. (Original) The system of claim 30 further comprising an output device which is a separate system for delivering documents across a network.

44. (Original) The system of claim 29 further comprising an output device which is a separate system for delivering documents across a network.

45-71. (Canceled)

72. (Original) The system of claim 1 further comprising an output device which is a separate system for delivering documents across a network.

73-100. (Canceled)

101. (Original) The system of claim 44 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

102. (Original) The system of claim 43 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

103. (Original) The system of claim 42 wherein the document generator is configured to embed the name of a recipient for a document as opposed to

specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

104. (Original) The system of claim 41 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

105. (Original) The system of claim 40 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

106. (Original) The system of claim 39 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

107. (Currently Amended) The system of claim [[38]] 72 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon

the recipient's name and any rendering characteristics required by the data stream.

108-143. (Canceled)

144. (Original) The system of claim 1 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

145. (Previously Presented) A system for delivering documents across a network providing an integrated solution to deliver a document to one or more different destinations or recipients, regardless of an end form which the document is presented, which system comprises:

a document generator at a client's side and configured to selectively translate an input data stream into a data stream having an output device independent format based on selection signals, to selectively output a data stream in a device specific format or the device independent format based on the selection signals, and to embed data into the data stream indicative of at least two disparate desired output presentations, selected from hard copy print job, fax, archival and email;

a computer configured to receive the data stream from the document generator programmed to analyze the data stream to determine a best output device by comparing any features required by the data stream with features of any output devices available to the computer; and

the computer further being programmed to translate the data stream into

a device specific data stream for the best output device and to transmit the device specific data stream to the best output device.

146. (Original) The system of claim 145 wherein the document generator is further configured to embed data into the data stream indicative of a job ticket containing information including rendering characteristics for a generated document and at least one task.

147. (Original) The system of claim 146 wherein the computer is further programmed to determine a best output device based upon an affinity value for each output device and whether a particular output device is capable of producing what the data stream requires.

148. (Original) The system of claim 145 wherein the computer is further programmed to determine a best output device based upon an affinity value for each output device and whether a particular output device is capable of producing what the data stream requires.

149. (Original) The system of claim 148 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit at least a portion of the data stream to each of the commonly capable output devices.

150. (Original) The system of claim 147 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit at least a portion of the data stream to each of the commonly capable output devices.

151. (Canceled)

152. (Original) The system of claim 145 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit at least a portion of the data stream to each of the commonly capable output devices.

153. (Original) The system of claim 150 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

154. (Original) The system of claim 149 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

155. (Currently Amended) The system of claim [[148]] 152 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular

data stream; and to transmit the data stream to an output device which has a highest affinity value.

156. (Currently Amended) The system of claim [[147]] 145 wherein the computer is programmed to assign, for every data stream, an affinity value to each output device; compare each available output device based upon each of the output devices abilities and any rendering characteristics required by a particular data stream; and to transmit the data stream to an output device which has a highest affinity value.

157. (Original) The system of claim 156 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

158. (Original) The system of claim 155 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

159. (Currently Amended) The system of claim 154 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

160. (Original) The system of claim 153 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

161-167. (Canceled)

168. (Original) The system of claim 145 wherein the output device includes a plurality of commonly capable output devices and the computer is programmed to transmit the data stream to each of the commonly capable output devices to distribute production of multiple copies of a document out across the commonly capable output devices.

169-172. (Canceled)

173. (Original) The system of claim 160 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

174. (Currently Amended) The system of claim [[157]] 159 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

175. (Currently Amended) The system of claim [[156]]]] 158 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

176. (Currently Amended) The system of claim [[153]] 157 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

177. (Currently Amended) The system of claim [[151]] 168 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

178. (Currently Amended) The system of claim [[150]] 145 wherein embedded data includes multiple tasks and each of the tasks is destined for a different output device.

179-182. (Canceled)

183. (Original) The system of claim 178 further comprising an output device which is a separate system for delivering documents across a network.

184. (Original) The system of claim 177 further comprising an output device which is a separate system for delivering documents across a network.

185. (Original) The system of claim 176 further comprising an output device which is a separate system for delivering documents across a network.

186. (Original) The system of claim 175 further comprising an output device which is a separate system for delivering documents across a network.

187. (Original) The system of claim 174 further comprising an output device which is a separate system for delivering documents across a network.

188. (Original) The system of claim 173 further comprising an output device which is a separate system for delivering documents across a network.

189-215. (Canceled)

216. (Original) The system of claim 145 further comprising an output device which is a separate system for delivering documents across a network.

217-244. (Canceled)

245. (Original) The system of claim 188 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

246. (Original) The system of claim 187 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

247. (Original) The system of claim 186 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

248. (Original) The system of claim 185 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

249. (Original) The system of claim 184 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

250. (Original) The system of claim 183 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

251. (Currently Amended) The system of claim [[182]] 216 wherein the document generator is configured to embed the name of a recipient for a

document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

252-287. (Canceled)

288. (Original) The system of claim 145 wherein the document generator is configured to embed the name of a recipient for a document as opposed to specific device information; and wherein the computer is configured and programmed to deliver the document to a device based upon the recipient's name and any rendering characteristics required by the data stream.

289. (Previously Presented) The system of claim 1, wherein the computer is at a server side.

290. (Previously Presented) The system of claim 145, wherein the computer is at a server side.

291. (New) The system of claim 101, wherein the computer is at a server side.

292. (New) The system of claim 102, wherein the computer is at a server side.

293. (New) The system of claim 103, wherein the computer is at a server side.

294. (New) The system of claim 104, wherein the computer is at a server side.

295. (New) The system of claim 105, wherein the computer is at a server side.

296. (New) The system of claim 106, wherein the computer is at a server side.

297. (New) The system of claim 107, wherein the computer is at a server side.

298. (New) The system of claim 144, wherein the computer is at a server side.

299. (New) The system of claim 245, wherein the computer is at a server side.

300. (New) The system of claim 246, wherein the computer is at a server side.

301. (New) The system of claim 247, wherein the computer is at a server side.

302. (New) The system of claim 248, wherein the computer is at a server side.

303. (New) The system of claim 249, wherein the computer is at a server side.

304. (New) The system of claim 250, wherein the computer is at a server side.

305. (New) The system of claim 251, wherein the computer is at a server side.

306. (New) The system of claim 288, wherein the computer is at a server side.